

Form PTO-1449  
U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.: 23105.0006U1 **RECEIVED** SERIAL NO.: 09/583,337

APPLICANT: Shamir et al.

JUN 17 2002

LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)

FILING DATE: May 31, 2000 **Technology Center 2100** GROUP: 2756

U.S. PATENT DOCUMENTS

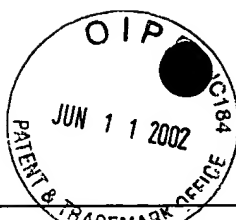
EXAMINER INITIALS		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
QW	A1	6,009,429	12/28/99	Greer et al.	707	10	11/13/97
QW	A2	5,987,466	11/16/99	Greer et al.	707	10	11/15/97
QW	A3	5,948,061	09/07/99	Merriman et al.	709	219	1029/96
QW	A4	5,944,791	08/31/99	Scherpbier	709	218	10/04/96
QW	A5	5,933,811	08/03/99	Angles et al.	705	14	08/20/96
QW	A6	5,918,214	06/29/99	Perkowski	705	27	10/25/96
QW	A7	5,809,247	09/15/98	Richardson et al.	395	200.48	06/22/96
QW	A8	5,796,952	08/18/98	Davis et al.	395	200.54	03/21/97
QW	A9	5,778,182	07/07/98	Cathey et al.	395	200.49	11/07/95
QW	A10	5,696,906	12/09/97	Peters et al.	395	234	03/09/95
QW	A11	5,016,272	05/14/91	Stubbs et al.	380	5	06/16/89

FOREIGN PATENT DOCUMENTS

QW	A12	EP 0773687 A2	05/14/97	Europe	H04N7	173	
QW	A13	WO 98/43380	11/01/98	PCT	G06F 13	00	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

QW	A14	Anderson. <i>Interactive TV's New Approach</i> , The Standard, 10/01/99
QW	A15	Ante. <i>Everything You Ever Wanted to Know About Cryptography Legislation . . . (But Were Too Sensible to Ask)</i> , PC World Online, 12/14/99
QW	A16	Berst. <i>It's Baa-aack. How Interactive TV is Sneaking Into Your Living Room</i> , The AnchorDesk, 05/10/99
QW	A17	Berst. <i>Why Interactive TV Won't Turn You On (Yet)</i> , The AnchorDesk, 07/13/99
QW	A18	Borland and Davis. <i>US West Plans Web Services on TV</i> , CNETNews.com, 11/22/99
QW	A19	Brown. <i>Let PC Technology Be Your TV Guide</i> , PC Magazine, 6/7/99
QW	A20	Brown. <i>Interactive TV: The Sequel</i> , NewMedia, 02/10/98
QW	A21	Cline. <i>Deja Vu — Will Interactive TV Make It this Time Around?</i> , DevHead, 07/09/99
QW	A22	Crouch. <i>TV Channels on the Web</i> , PC World, 9/15/99
QW	A23	D'Amico. <i>Interactive TV Gets \$99 set-top box</i> , IDG.net, 10/6/99



#2

QW	A24	Davis. <i>Satellite Systems Gear Up For Interactive TV Fight</i> , CNETNews.com, 9/30/99
QW	A25	Diederich. <i>Web TV Data Gathering Raises Privacy Concerns</i> , ComputerWorld, 10/13/98
QW	A26	<i>Digital Broadcasting</i> , Interactive TV News
QW	A27	<i>EchoStar, MediaX Mix Interactive Multimedia With Interactive Television</i> , PRNews Wire, 1/11/99
QW	A28	Furger. <i>The Internet Meets the Couch Potato</i> , PCWorld, 10/96
QW	A29	<i>Hong Kong Comes First With Interactive TV</i> , SCI-TECH, 12/4/97
QW	A30	<i>Interactive TV Overview TimeLine</i> , Interactive TV News
QW	A31	<i>Interactive TV Wars Heat Up</i> , Industry Standard
QW	A32	Needle. <i>Will the Net Kill Network TV?</i> , PC World Online, 3/10/99
QW	A33	Kane. <i>AOL-Tivo: You've Got Interactive TV</i> , ZDNN, 08/17/99
QW	A34	Kay. <i>E-Mail in Your Kitchen</i> , PC World Online, 03/28/96
QW	A35	Kenny. <i>TV Meets Internet</i> , PC World Online, 03/28/96
QW	A36	Linderholm. <i>Avatar Debuts Home Theater PC</i> , PC World Online, 12/1/99
QW	A37	Mendoza. <i>Order Pizza While You Watch</i> , ABCNews.com
QW	A38	Moody. <i>WebTV: What's the Big Deal</i> , ABCNews.com
QW	A39	Mundorf, et al. <i>Interactive Television - Is There Life After the Internet</i> , Interactive TV News
QW	A40	Needle. <i>PC, TV or Both</i> , PC World Online
QW	A41	<i>Interview with Steve Perlman, CEO of Web-TV Networks</i> , PC World Online
QW	A42	Press. <i>Two Cultures, The Internet and Interactive TV</i> , Universite de Montreal
QW	A43	Reuters. <i>Will TV Take Over Your PC?</i> , PC World Online
QW	A44	Rohde. <i>Gates Touts Interactive TV</i> , InfoWorld, 10/14/99
QW	A45	Ross. <i>Broadcasters Use TV Signals to Send Data</i> . PC World, 10/96
QW	A46	Schlisserman. <i>Is Web TV a Lethal Weapon?</i> , PC World Online
QW	A47	Stewart. <i>Interactive Television at Home: Television Meets the Internet</i> , August 1998
QW	A48	Swedlow. <i>Computer TV Shows: Ready for Prime Time?</i> , PC World Online
QW	A49	Wilson. <i>U.S. West Revisits Interactive TV</i> , Interactive Week, 11/28/99
Q		
EXAMINER:		
DATE CONSIDERED:	10/03/2003	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/583.337
--------------------	------------

Filing Date	May 31, 2000
-------------	--------------

First Named Inventor	Ilan Shamir et al.
----------------------	--------------------

Art Unit	2141
----------	------

Examiner Name	TBD
---------------	-----

Attorney Docket Number	061143605010
------------------------	--------------

Sheet	2	of	2
-------	---	----	---

## U. S. PATENT DOCUMENTS

RECEIVED

~~SEP 22 2003~~

Technology Center 2100

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

10 / 03 / 2003

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

